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Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method ~~of filtering~~ for modifying an audio stream ~~between a caller in a communication network and a call destination, sent to the caller's audio-capable device~~ on behalf of a calling party, the method comprising the steps of:

recognizing, at a telephone network switch, a called directory number requiring a query to an SCP for instructions;

receiving the query from the switch at the SCP;

recognizing that the called directory number is associated with a call center;

determining that the calling party subscribes to an audio stream monitoring service located on an intelligent network node;

receiving an order at the intelligent network node from the SCP;

transferring the call path, in response to the order, such that the calling party is connected to the intelligent network node;

connecting to the call center from the intelligent network node;

monitoring, at the intelligent network node, the audio stream in both directions between the call center and the calling party;

~~intercepting~~ executing the audio stream monitoring service ~~from the call destination at an~~ on the intelligent network node ~~in the communication network~~;

identifying at least one portion of the audio stream for removal;

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removing the at least one portion of the audio stream resulting in a filtered audio stream; and

sending the filtered audio stream to the ~~audio-capable device~~ <u>calling party</u>.

2.    canceled

3.    canceled

4. (original) The method of claim 1 wherein the step of identifying further comprises the step of determining that the at least one portion of the audio stream contains music.

5. (original) The method of claim 1 wherein the step of identifying further comprises the step of determining that the at least one portion of the audio stream contains speech.

6. (original) The method of claim 5 wherein the step of determining further comprises the step of recognizing that the at least one portion of the audio stream that contains speech matches a template of speech that is stored in a memory.

7. (original) The method of claim 6 further comprising the step of saving in the memory via service provisioning the template of speech to be filtered from the audio stream.

8. (Currently amended) The method of claim 5 further comprising the steps of detecting a signal from ~~the audio-capable device~~ <u>calling party</u>, and

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storing as a template of speech in a memory the at least one portion of the audio stream that is temporally associated with the signal.

9. (original) The method of claim 8 in which the signal is a switch hook signal.

10. (original) The method of claim 8 in which the signal is at least one key pad tone.

11. (original) The method of claim 5 further comprising the step of determining that a gap in speech within the audio stream exceeds a pre-provisioned limit.

12. (Currently amended) The method of claim 1 further comprising the step of routing the filtered audio stream to at least one other audio-capable device of a plurality of audio-capable devices associated with the calling party.

13. (original) The method of claim 12 wherein the step of routing further comprises the steps of

querying a database having at least one pre-provisioned address associated with the at least one other audio-capable devices,

receiving the at least one pre-provisioned address in response to querying the database, and

sending the filtered audio stream to the at least one other audio-capable device associated with the at least one pre-provisioned address from the database.

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14. (original) The method of claim 12 wherein the step of routing further comprises the step of receiving an indication of the at least one other audio-capable device in response to an audible query.


15 – 22 canceled


23. (Currently amended) An apparatus ~~in an intelligent network node in a communication network, that filters~~ for modifying an audio stream ~~between a caller in the communication network and a call destination~~ on behalf of a calling party, comprising:

means for recognizing, at a telephone network switch, a called directory number requiring a query to an SCP for instructions;

means for receiving the query from the switch at the SCP;

means for recognizing that the called directory number is associated with a call center;

means for determining that the calling party subscribes to an audio stream monitoring service located on an intelligent network node;

means for receiving an order at the intelligent network node from the SCP;

means for transferring the call path, in response to the order, such that the calling party is connected to the intelligent network node;

means for connecting to the call center from the intelligent network node;

~~a receiver for receipt of~~ means for monitoring, at the intelligent network node, the audio stream ~~from~~ in both directions between the call ~~destination~~ center and the calling party;

means for executing the audio stream monitoring service on the intelligent network node;

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a controller coupled to the receiver that identifies means for identifying at least one portion of the audio stream that was originally sent to the receiver for removal; and

a filter coupled to the receiver and the controller that removes means for removing the at least one portion of the audio stream resulting in a filtered audio stream.


24. canceled


25. (Currently amended) The apparatus of claim 23, wherein the controller means for identifying at least one portion of the audio stream for removal identifies the at least one portion of the audio stream contains containing music.


26. (Currently amended) The apparatus of claim 23, wherein the controller means for identifying at least one portion of the audio stream for removal identifies the at least one portion of the audio stream contains containing speech.


27. (Currently amended) The apparatus of claim 23 further comprising a memory means coupled to the controller, having at least one template of speech to be filtered from the audio stream.


28. (Currently amended) The apparatus of claim 27, wherein the memory means having the at least one template of speech is populated upon initialization of the apparatus.


29-34 canceled


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35. (New) A system that modifies an audio stream on behalf of a calling party comprising:

a telephone network switch that recognizes a called directory number as a number requiring a query to an SCP for instructions;

the SCP receiving the query from the switch, recognizing that the called directory number is associated with a call center, and determining that the calling party is a subscriber to an audio stream monitoring service located on an intelligent network node;

the intelligent network node receiving an order from the SCP to transfer the call path such that the caller is connected to the intelligent network node, the intelligent network node then calling the call center and monitoring the audio stream in both directions between the call center and the calling party;

the audio stream monitoring service, executing on the intelligent network node, removing selected audio segments from the audio stream flowing from the call center to the calling party.

36. (New) The system of claim 35, wherein selected audio segments are removed by accessing a database of undesired audio segments compiled by the audio stream monitoring service provider and associated with the call center directory number called by the calling party.

37. (New) The system of claim 35, wherein selected audio segments are identified for removal by transmission of a signal from the calling party while a selected audio segment flows between the call center and the calling party.

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